

# Deltek Costpoint® 7.1.1

Database Changes

System JAR 29 to System JAR 30

July 3, 2017

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## If You Need Assistance

If you need assistance installing, implementing, or using Costpoint, Deltek makes a wealth of information and expertise readily available to you.

### Customer Services

For over 20 years, Deltek has maintained close relationships with client firms, helping with their problems, listening to their needs, and getting to know their individual business environments. A full range of customer services has grown out of this close contact, including the following:

- Extensive self-support options through the Customer Care Connect Web portal.
- Phone and email support from Customer Care analysts
- Technical services
- Consulting services
- Custom programming
- Classroom, on-site, and Web-based training



Find out more about these and other services from the Customer Care Connect site.

### Customer Care Connect Site

The Deltek Customer Care Connect site is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Customer Care Connect site provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Connect Customer Forums
- Access Cloud specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Use Quick Chat to submit a question to a Customer Care analyst online



For more information regarding Deltek Customer Care Connect, refer to the online help available from the Web site.

## Access Customer Care Connect

To access the Customer Care Connect site, complete the following steps:

1. Go to <http://support.deltek.com>.
2. Enter your Customer Care Connect **Username** and **Password**.
3. Click **Log In**.



If you do not have a username and password for the Customer Care Connect site, contact your firm's Costpoint Administrator.

If you forget your username or password, you can click the **Account Assistance** button on the login screen for help.

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# Costpoint 7.1.1 System JAR 29 to Costpoint 7.1.1 System JAR 30 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 029 to Version 7.1.1 System JAR 030.

## Transaction Schema

### Tables Added

Table Name
HB_HSA_ELEC
HB_HSA_SETUP
Z_OEPPOST_CST
Z_PRPPCHK_CNTRB
Z_PRPPCHK_DED
Z_PRPPCHK_PAY_STUB
Z_PRPPCHK_PAY_TYPE
Z_PRPPCHK_ST_WH
Z_PRPPPAF_CNTRB
Z_PRPPPAF_DED
Z_PRPPPAF_PAY_STUB
Z_PRPPPAF_PAY_TYPE
Z_PRPPPAF_ST_WH

### Columns Added

Table Name	Column Name
DED_CD_CORP	CNTRB_HSA_DED_CD
EMPL	LAST_DAY_DT
EMPL_ADT	LAST_DAY_DT
EMPL_BANK_LN	ACCT_TYPE

Table Name	Column Name
EMPL_BANK_LN_ADT	ACCT_TYPE
EMPL_BANK_PEND_ADT	ACCT_TYPE
EMPL_BANK_PEND_LN	ACCT_TYPE
HB_BEN_PLAN_HDR	HDHP_FL
HB_EMPL_ESS_ELEC	LP_FSA_FL
HB_EMPL_LE_ELEC	LP_FSA_FL
HB_HSA_ELEC	EFFECT_DT
HB_HSA_ELEC	EMPL_ID
HB_HSA_ELEC	END_DT
HB_HSA_ELEC	HSA_ELEC_AMT
HB_HSA_ELEC	HSA_TYPE
HB_HSA_ELEC	MODIFIED_BY
HB_HSA_ELEC	PLAN_YR_NO
HB_HSA_ELEC	ROWVERSION
HB_HSA_ELEC	TIME_STAMP
HB_HSA_SETUP	COMPANY_ID
HB_HSA_SETUP	DED_CD
HB_HSA_SETUP	EFFECT_DT
HB_HSA_SETUP	EMPLR_MAX_AMT
HB_HSA_SETUP	EMPL_MAX_AMT
HB_HSA_SETUP	END_DT
HB_HSA_SETUP	HSA_TYPE
HB_HSA_SETUP	MODIFIED_BY
HB_HSA_SETUP	PLAN_YR_NO
HB_HSA_SETUP	ROWVERSION

Table Name	Column Name
HB_HSA_SETUP	TIME_STAMP
LAB_SETTINGS	EMPL_ID_AUTOGEN_FL
LAB_SETTINGS	EMPL_ID_ENFORCE_FL
LAB_SETTINGS	EMPL_ID_ENTRY_FL
LAB_SETTINGS_CORP	CORP_EMPL_ID_AUTOGEN_FL
LAB_SETTINGS_CORP	CORP_EMPL_ID_ENFORCE_FL
LAB_SETTINGS_CORP	CORP_EMPL_ID_ENTRY_FL
MRP_SETTINGS	DFLT_SP_MSG_FL
PO_LN	CL_ANC_IT_FL
PO_LN	CL_DISADV_FL
PO_LN	CL_HIST_BL_CLG_FL
PO_LN	CL_LAB_SRPL_FL
PO_LN	CL_SD_VET_FL
PO_LN	CL_VET_FL
PO_LN	CL_WOM_OWN_FL
PO_LN_CHNG	CL_ANC_IT_FL
PO_LN_CHNG	CL_DISADV_FL
PO_LN_CHNG	CL_HIST_BL_CLG_FL
PO_LN_CHNG	CL_LAB_SRPL_FL
PO_LN_CHNG	CL_SD_VET_FL
PO_LN_CHNG	CL_VET_FL
PO_LN_CHNG	CL_WOM_OWN_FL
PO_LN_HS	CL_ANC_IT_FL
PO_LN_HS	CL_DISADV_FL
PO_LN_HS	CL_HIST_BL_CLG_FL



Table Name	Column Name
PO_LN_HS	CL_LAB_SRPL_FL
PO_LN_HS	CL_SD_VET_FL
PO_LN_HS	CL_VET_FL
PO_LN_HS	CL_WOM_OWN_FL
SYS_SETTINGS	REDIRECT_EMAIL
Z_INPEDJNL_DETL_P1	CST_ELEM
Z_INPEDJNL_DETL_P1	SRCE_KEY
Z_INPEDJNL_DETL_P2	CST_ELEM
Z_INPEDJNL_DETL_P2	SRCE_KEY
Z_INPEDJNL_GL_DETL	CST_ELEM
Z_INPEDJNL_RP_SUM1	CST_ELEM
Z_INPEDJNL_RP_SUM2	CST_ELEM
Z_INPEDJNL_RP_SUM3	CST_ELEM
Z_LDPLYCLS_JE	EMPL_NAME
Z_LDPLYCLS_JE	FY_CD
Z_LDPLYCLS_JE	PD_NO
Z_LDPLYCLS_JE	SUB_PD_NO
Z_LDPRETRO_LN	TRANS_ID
Z_LDRAEDIT_TS_RPT	TRANS_ID
Z_LDRAEDIT_WRK2	TRANS_ID
Z_LDRAEDIT_WRK3	TRANS_ID
Z_LDRTEDIT_TS_RPT	TRANS_ID
Z_LDRTEDIT_WRK2	TRANS_ID
Z_LDRTEDIT_WRK3	TRANS_ID
Z_LDRTHFR	TRANS_ID

Table Name	Column Name
Z_OEPPOST_CST	LAB_BURD_CST_AMT
Z_OEPPOST_CST	LAB_CST_AMT
Z_OEPPOST_CST	MATL_BURD_CST_AMT
Z_OEPPOST_CST	MATL_CST_AMT
Z_OEPPOST_CST	MISC1_BURD_CST_AMT
Z_OEPPOST_CST	MISC1_CST_AMT
Z_OEPPOST_CST	MISC2_BURD_CST_AMT
Z_OEPPOST_CST	MISC2_CST_AMT
Z_OEPPOST_CST	SO_INVC_ID
Z_OEPPOST_CST	SO_INVC_LN_KEY
Z_OEPPOST_CST	SUBCT_BURD_CST_AMT
Z_OEPPOST_CST	SUBCT_CST_AMT
Z_OEPPOST_CST	S_SO_LN_TYPE
Z_OEPPOST_GL_DETL	CST_ELEM
Z_OEPPOST_RPT_DETL	CST_ELEM
Z_OEPPOST_RPT_DTL2	CST_ELEM
Z_PO_LN	CL_ANC_IT_FL
Z_PO_LN	CL_DISADV_FL
Z_PO_LN	CL_HIST_BL_CLG_FL
Z_PO_LN	CL_LAB_SRPL_FL
Z_PO_LN	CL_SD_VET_FL
Z_PO_LN	CL_VET_FL
Z_PO_LN	CL_WOM_OWN_FL
Z_PRPBANK_WRK1	ACCT_TYPE
Z_PRPPCHK_CNTRB	CNTRB_AMT

Table Name	Column Name
Z_PRPPCHK_CNTRB	CNTRB_DED_CD
Z_PRPPCHK_CNTRB	CNTRB_YTD_AMT
Z_PRPPCHK_CNTRB	EMPL_ID
Z_PRPPCHK_CNTRB	ROWVERSION
Z_PRPPCHK_CNTRB	S_PAYCHK_TYPE
Z_PRPPCHK_DED	DED_AMT
Z_PRPPCHK_DED	DED_CD
Z_PRPPCHK_DED	DED_YTD_AMT
Z_PRPPCHK_DED	EMPL_ID
Z_PRPPCHK_DED	ROWVERSION
Z_PRPPCHK_DED	S_PAYCHK_TYPE
Z_PRPPCHK_PAY_STUB	CHK_DT
Z_PRPPCHK_PAY_STUB	CHK_NO
Z_PRPPCHK_PAY_STUB	CITY_NAME
Z_PRPPCHK_PAY_STUB	CNTRB_AMT
Z_PRPPCHK_PAY_STUB	CNTRB_DED_CD
Z_PRPPCHK_PAY_STUB	CNTRB_YTD_AMT
Z_PRPPCHK_PAY_STUB	DED_AMT
Z_PRPPCHK_PAY_STUB	DED_CD
Z_PRPPCHK_PAY_STUB	DED_YTD_AMT
Z_PRPPCHK_PAY_STUB	EARN_AMT
Z_PRPPCHK_PAY_STUB	EMPL_ID
Z_PRPPCHK_PAY_STUB	ENTERED_HRS
Z_PRPPCHK_PAY_STUB	GRP_END_DT
Z_PRPPCHK_PAY_STUB	GRP_ST_DT

Table Name	Column Name
Z_PRPPCHK_PAY_STUB	HRLY_RT
Z_PRPPCHK_PAY_STUB	HRS
Z_PRPPCHK_PAY_STUB	LAB_CST_AMT_DET
Z_PRPPCHK_PAY_STUB	LAST_FIRST_NAME
Z_PRPPCHK_PAY_STUB	LN_1_ADR
Z_PRPPCHK_PAY_STUB	LN_2_ADR
Z_PRPPCHK_PAY_STUB	LN_3_ADR
Z_PRPPCHK_PAY_STUB	MAIL_STATE_DC
Z_PRPPCHK_PAY_STUB	MODIFIED_BY
Z_PRPPCHK_PAY_STUB	NET_AMT
Z_PRPPCHK_PAY_STUB	OT_PAY_TYPE_FL
Z_PRPPCHK_PAY_STUB	PAY_PD_END_DT
Z_PRPPCHK_PAY_STUB	PAY_TYPE
Z_PRPPCHK_PAY_STUB	PAY_TYPE_AMT
Z_PRPPCHK_PAY_STUB	PAY_TYPE_DESC
Z_PRPPCHK_PAY_STUB	PAY_TYPE_DESC_DET
Z_PRPPCHK_PAY_STUB	PAY_TYPE_DET
Z_PRPPCHK_PAY_STUB	POSTAL_CD
Z_PRPPCHK_PAY_STUB	REC_TYPE
Z_PRPPCHK_PAY_STUB	ROWVERSION
Z_PRPPCHK_PAY_STUB	SEQ_NO
Z_PRPPCHK_PAY_STUB	ST_WH_AMT
Z_PRPPCHK_PAY_STUB	ST_YTD_WH_AMT
Z_PRPPCHK_PAY_STUB	S_PAYCHK_TYPE
Z_PRPPCHK_PAY_STUB	TIME_STAMP

Table Name	Column Name
Z_PRPPCHK_PAY_STUB	USER_ID
Z_PRPPCHK_PAY_STUB	WEEK_DATE
Z_PRPPCHK_PAY_STUB	WH_STATE_CD
Z_PRPPCHK_PAY_TYPE	EARN_AMT
Z_PRPPCHK_PAY_TYPE	EMPL_ID
Z_PRPPCHK_PAY_TYPE	HRS
Z_PRPPCHK_PAY_TYPE	PAY_TYPE
Z_PRPPCHK_PAY_TYPE	PAY_TYPE_AMT
Z_PRPPCHK_PAY_TYPE	PAY_TYPE_DESC
Z_PRPPCHK_PAY_TYPE	PAY_TYPE_YTD_AMT
Z_PRPPCHK_PAY_TYPE	ROWVERSION
Z_PRPPCHK_ST_WH	EMPL_ID
Z_PRPPCHK_ST_WH	ROWVERSION
Z_PRPPCHK_ST_WH	ST_WH_AMT
Z_PRPPCHK_ST_WH	ST_YTD_WH_AMT
Z_PRPPCHK_ST_WH	S_PAYCHK_TYPE
Z_PRPPCHK_ST_WH	WH_STATE_CD
Z_PRPPPAF_CNTRB	CNTRB_AMT
Z_PRPPPAF_CNTRB	CNTRB_DED_CD
Z_PRPPPAF_CNTRB	CNTRB_YTD_AMT
Z_PRPPPAF_CNTRB	EMPL_ID
Z_PRPPPAF_CNTRB	ROWVERSION
Z_PRPPPAF_CNTRB	S_PAYCHK_TYPE
Z_PRPPPAF_DED	DED_AMT
Z_PRPPPAF_DED	DED_CD

Table Name	Column Name
Z_PRPPPAF_DED	DED_YTD_AMT
Z_PRPPPAF_DED	EMPL_ID
Z_PRPPPAF_DED	ROWVERSION
Z_PRPPPAF_DED	S_PAYCHK_TYPE
Z_PRPPPAF_PAY_STUB	CHK_DT
Z_PRPPPAF_PAY_STUB	CHK_NO
Z_PRPPPAF_PAY_STUB	CITY_NAME
Z_PRPPPAF_PAY_STUB	CNTRB_AMT
Z_PRPPPAF_PAY_STUB	CNTRB_DED_CD
Z_PRPPPAF_PAY_STUB	CNTRB_YTD_AMT
Z_PRPPPAF_PAY_STUB	DED_AMT
Z_PRPPPAF_PAY_STUB	DED_CD
Z_PRPPPAF_PAY_STUB	DED_YTD_AMT
Z_PRPPPAF_PAY_STUB	EARN_AMT
Z_PRPPPAF_PAY_STUB	EMPL_ID
Z_PRPPPAF_PAY_STUB	ENTERED_HRS
Z_PRPPPAF_PAY_STUB	GRP_END_DT
Z_PRPPPAF_PAY_STUB	GRP_ST_DT
Z_PRPPPAF_PAY_STUB	HRLY_RT
Z_PRPPPAF_PAY_STUB	HRS
Z_PRPPPAF_PAY_STUB	LAB_CST_AMT_DET
Z_PRPPPAF_PAY_STUB	LAST_FIRST_NAME
Z_PRPPPAF_PAY_STUB	LN_1_ADR
Z_PRPPPAF_PAY_STUB	LN_2_ADR
Z_PRPPPAF_PAY_STUB	LN_3_ADR

Table Name	Column Name
Z_PRPPPAF_PAY_STUB	MAIL_STATE_DC
Z_PRPPPAF_PAY_STUB	MODIFIED_BY
Z_PRPPPAF_PAY_STUB	NET_AMT
Z_PRPPPAF_PAY_STUB	OT_PAY_TYPE_FL
Z_PRPPPAF_PAY_STUB	PAY_PD_END_DT
Z_PRPPPAF_PAY_STUB	PAY_TYPE
Z_PRPPPAF_PAY_STUB	PAY_TYPE_AMT
Z_PRPPPAF_PAY_STUB	PAY_TYPE_DESC
Z_PRPPPAF_PAY_STUB	PAY_TYPE_DESC_DET
Z_PRPPPAF_PAY_STUB	PAY_TYPE_DET
Z_PRPPPAF_PAY_STUB	POSTAL_CD
Z_PRPPPAF_PAY_STUB	REC_TYPE
Z_PRPPPAF_PAY_STUB	ROWVERSION
Z_PRPPPAF_PAY_STUB	SEQ_NO
Z_PRPPPAF_PAY_STUB	ST_WH_AMT
Z_PRPPPAF_PAY_STUB	ST_YTD_WH_AMT
Z_PRPPPAF_PAY_STUB	S_PAYCHK_TYPE
Z_PRPPPAF_PAY_STUB	TIME_STAMP
Z_PRPPPAF_PAY_STUB	USER_ID
Z_PRPPPAF_PAY_STUB	WEEK_DATE
Z_PRPPPAF_PAY_STUB	WH_STATE_CD
Z_PRPPPAF_PAY_TYPE	EARN_AMT
Z_PRPPPAF_PAY_TYPE	EMPL_ID
Z_PRPPPAF_PAY_TYPE	HRS
Z_PRPPPAF_PAY_TYPE	PAY_TYPE

Table Name	Column Name
Z_PRPPPAF_PAY_TYPE	PAY_TYPE_AMT
Z_PRPPPAF_PAY_TYPE	PAY_TYPE_DESC
Z_PRPPPAF_PAY_TYPE	PAY_TYPE_YTD_AMT
Z_PRPPPAF_PAY_TYPE	ROWVERSION
Z_PRPPPAF_ST_WH	EMPL_ID
Z_PRPPPAF_ST_WH	ROWVERSION
Z_PRPPPAF_ST_WH	ST_WH_AMT
Z_PRPPPAF_ST_WH	ST_YTD_WH_AMT
Z_PRPPPAF_ST_WH	S_PAYCHK_TYPE
Z_PRPPPAF_ST_WH	WH_STATE_CD
Z_PRPSPRE_WRK1	ACCT_TYPE

### Columns Modified

Table Name	COLUMN NAME	Change
S_AK_OCC_CD	MODIFIED_BY	COLUMN LENGTH
S_EMPL_PREP	MODIFIED_BY	COLUMN LENGTH
EMPL	BLIND_FL	COLUMN NULLABILITY
EMPL	CLOCK_FL	COLUMN NULLABILITY
EMPL	ESS_USER_FL	COLUMN NULLABILITY
EMPL	MES_FL	COLUMN NULLABILITY
EMPL	SFT_FL	COLUMN NULLABILITY
EMPL	VET_STATUS_A	COLUMN NULLABILITY
EMPL	VET_STATUS_D	COLUMN NULLABILITY
EMPL	VET_STATUS_O	COLUMN NULLABILITY
EMPL	VET_STATUS_P	COLUMN NULLABILITY
EMPL	VET_STATUS_R	COLUMN NULLABILITY



Table Name	COLUMN NAME	Change
EMPL	VET_STATUS_S	COLUMN NULLABILITY
EMPL	VET_STATUS_V	COLUMN NULLABILITY

### Foreign Keys Added

CHILD TABLE	FOREIGN KEY NAME	PARENT TABLE
HB_HSA_ELEC	FK_HB_HSA_ELEC_EM_IDX	EMPL
H_EMPL_DOCS	FK_H_EMPL_DOCS_EM_IDX	EMPL
WA_APPRVL_PROJ	FK_WA_APPRVL_PROJ_WAUSCO_IDX	WA_APPRVL_USER

### Foreign Keys Dropped

Table Name	Constraint Name
H_EMPL_DOCS	F20437
WA_APPRVL_PROJ	FK_WA_APPRVL_PROJ_WACO_IDX

### Primary Keys Added

Table Name	Constraint Name
HB_HSA_ELEC	PK_HB_HSA_ELEC_IDX
HB_HSA_SETUP	PK_HB_HSA_SETUP_IDX

### Indexes Added

INDEX NAME	TABLE NAME	COLUMN NAME	COLUMN SEQUENCE
PK_HB_HSA_ELEC_IDX	HB_HSA_ELEC	EMPL_ID	1
PK_HB_HSA_ELEC_IDX	HB_HSA_ELEC	PLAN_YR_NO	2
PK_HB_HSA_ELEC_IDX	HB_HSA_ELEC	HSA_TYPE	3
PK_HB_HSA_SETUP_IDX	HB_HSA_SETUP	HSA_TYPE	1
PK_HB_HSA_SETUP_IDX	HB_HSA_SETUP	COMPANY_ID	2
PK_HB_HSA_SETUP_IDX	HB_HSA_SETUP	PLAN_YR_NO	3
SI_1332	Z_PJPPOSTR_GLPEXT	ACCT_ID	1

INDEX NAME	TABLE NAME	COLUMN NAME	COLUMN SEQUENCE
SI_1332	Z_PJPPOSTR_GLPEXT	ORG_ID	2
SI_1332	Z_PJPPOSTR_GLPEXT	PROJ_ID	3
SI_1332	Z_PJPPOSTR_GLPEXT	FY_CD	4
SI_1332	Z_PJPPOSTR_GLPEXT	PD_NO	5
SI_1332	Z_PJPPOSTR_GLPEXT	SUB_PD_NO	6
SI_1332	Z_PJPPOSTR_GLPEXT	AMT	7
SI_PAT1677_IDX_2	Z_PJPPOSTR_GLPEXT	ACCT_ID	1
SI_PAT1677_IDX_2	Z_PJPPOSTR_GLPEXT	ORG_ID	2
SI_PAT1677_IDX_2	Z_PJPPOSTR_GLPEXT	PROJ_ID	3
SYS_C00449745	DB_UPGRADE_STATUS	SEQ_NO	1

### Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
SYS_C00505098	DB_UPGRADE_STATUS	SEQ_NO	1

## Admin Schema

### Tables Added

Table Name
S_ACT_DYN_TABLES
W_LDAP_USER_GRP_SID

### Columns Added

Table Name	Column Name
S_ACT_DYN_TABLES	APP_ID
S_ACT_DYN_TABLES	DYN_TABLE
S_ACT_DYN_TABLES	MODIFIED_BY

Table Name	Column Name
S_ACT_DYN_TABLES	ROWVERSION
S_ACT_DYN_TABLES	SEAT_ASSIGNMENT_NO
S_ACT_DYN_TABLES	TIME_STAMP
W_LDAP_USER_GRP_SID	LDAP_GROUP_ID
W_LDAP_USER_GRP_SID	LDAP_GROUP_SID_ID
W_LDAP_USER_GRP_SID	MODIFIED_BY
W_LDAP_USER_GRP_SID	ROWVERSION
W_LDAP_USER_GRP_SID	TIME_STAMP

### Indexes Added

Index Name	Table Name	Column Name	Column Sequence
SI_S_ACT_DYN_TABLES_APMO_IDX	S_ACT_DYN_TABLES	APP_ID	1
SI_S_ACT_DYN_TABLES_APMO_IDX	S_ACT_DYN_TABLES	MODIFIED_BY	2
SYS_C00449951	DB_UPGRADE_STATUS	SEQ_NO	1
UI_S_ACT_DYN_TABLES_DY_IDX	S_ACT_DYN_TABLES	DYN_TABLE	1
UI_W_LDAP_USER_GRP_SID_LD_IDX	W_LDAP_USER_GRP_SID	LDAP_GROUP_ID	1

### Indexes Dropped

Index Name	Table Name	Column name	Column sequence
SYS_C00506568	DB_UPGRADE_STATUS	SEQ_NO	1

## System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 29 to Costpoint Version 7.1.1 System JAR 30.

A blue geometric graphic consisting of several overlapping triangles and polygons, located in the top-left corner of the page.

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